



Boeing 747 Checklist

747-400 and 747-200B | Normal procedures

Challenge and response style. Read the item, check it and answer. Use your add-on's own checklist where it differs.

PREFLIGHT: COCKPIT PREPARATION

Weather, NOTAMs and flight plan	Reviewed
Fuel and weights	Checked against plan
Batteries / external power	ON
IRS	Aligning (set position)
APU	START if no ground power
Exterior and cockpit lights	As required
FMC / CDU route, performance, fuel	Entered and cross-checked
Charts, SID and STAR	Loaded and briefed
Engines 1 to 4 and fuel tanks	Checked

BEFORE START

Cockpit preparation	Completed
Parking brake	SET
Doors and windows	Closed
ATC clearance and squawk	Received and set
Takeoff speeds and configuration	Set and briefed
Beacon light	ON
Pushback and start clearance	Obtained

AFTER START

Anti-ice	As required
EICAS messages	Checked, no unexpected messages
Trim	Set for takeoff
Flaps	Set for takeoff
Flight controls	Checked full and free
Engines 1 to 4	Started in sequence

TAXI

Taxi route	Briefed, hold-short points noted
Brakes	Checked
Taxi light	ON
Flight instruments	Checked, agree



BEFORE TAKEOFF

Takeoff briefing	Completed
Transponder	ON / TA RA
Strobe and landing lights	ON
Takeoff configuration	Normal
Runway and heading	Confirmed
Autobrake	RTO
Takeoff flaps and trim	Set

AFTER TAKEOFF & CLIMB

Landing gear	UP
Flaps	Retracted on schedule
Autopilot	Engaged
Altimeters	Standard at transition altitude
10,000 ft: landing lights	OFF

CRUISE

Cruise level and speed	Set
Fuel and ETA	Monitored
Weather and alternates	Updated
Position and ATC contact	Checked (VATSIM / IVAO if online)
Fuel tank usage	Balanced

DESCENT

Arrival briefing	Completed
Landing speeds and weight	Set
Altimeters	QNH set at transition level
Seat belt sign	ON
10,000 ft: landing lights	ON

APPROACH

Minimums	Set
Navigation aids	Tuned and identified
Speed	Within limits, flaps scheduled
Spoilers / speedbrake	Armed
Gear	DOWN by 1,000 ft AAL (stable)



LANDING

Landing gear	DOWN, three green
Flaps	Landing configuration
Spoilers / speedbrake	Armed
Landing clearance	Received
Speedbrake	ARMED

AFTER LANDING

Spoilers / speedbrake	Retracted
Flaps	Retracted
Landing lights	OFF, taxi light ON
Strobes	OFF
Transponder	STBY
APU	START

PARKING & SHUTDOWN

Parking brake	SET
Beacon	OFF
Seat belt sign	OFF
IRS	OFF
Batteries	OFF
Flight ended	PIREP filed
Engines 1 to 4	SHUT DOWN